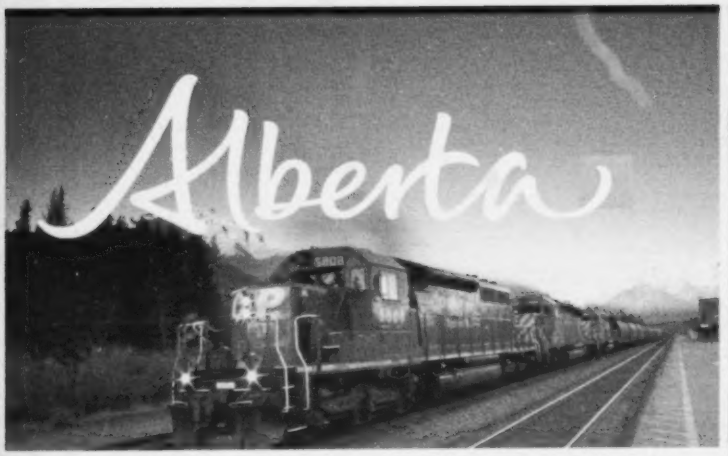

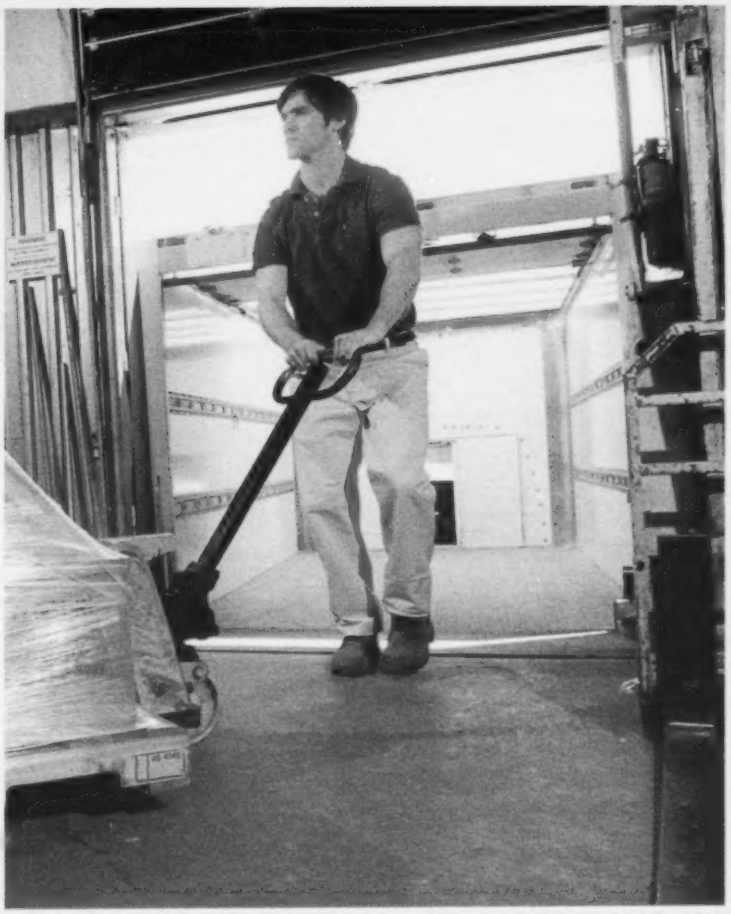

INDUSTRY PROFILES

Transportation and Warehousing Industry

July 2010

Government of Alberta
Employment and Immigration

Overview:

The Transportation and Warehousing industry[1] in Alberta includes companies that:

- transport passengers by rail, water, air or road;
- transport goods by rail, water, air, road or pipeline; and
- warehouse or store goods.

Section A: Business Environment
1. 2009 Employment and Unemployment Numbers and Rates
2. Industry Growth
3. Size of Businesses in Alberta and the Industry
Section B: Human Resources Profile
1. Occupational Information
2. Demographics: Age and Gender
3. Wages
Section C: Additional Information
1. Links to Selected Industry Associations
2. Link to Government Library Database

[1] North American Industry Classification System (NAICS) major groups 48 and 49

Section A: Business Environment

1. 2009 Employment and Unemployment Numbers and Rates:

	Alberta	Transportation and Warehousing Industry
Number of employed	1,988,100	103,300
Percent employed in the industry		5.2%
Number of unemployed	139,700	6,500
Unemployment rate	6.6%	5.9%

Data Source: Labour Force Historical Review 2009, Statistics Canada

For more information on employment numbers or for a historical comparison, please go to the Labour Force Statistics[2] or Statistics Canada[3] websites.

2. Industry Growth:

- Employment in the Transportation and Warehousing industry is expected to grow on average 0.8% annually from 2010 to 2013.
- Approximately 3,500 jobs will be created between 2010 and 2013. Employment is expected to increase to 106,800 by 2013.
- This industry is expected to provide 2.0% of all new jobs in Alberta between 2010 and 2013.

For more information, see the Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2009 – 2013, Industry Employment Outlook[4] online and the Alberta Learning Information Service (ALIS)[5] website's industry descriptions.

[2] See http://www.employment.alberta.ca/BI/67.html
[3] See http://www.statcan.gc.ca
[4] See http://www.employment.alberta.ca/documents/LMI/LMI-LMF_2009-13_cops.pdf
[5] See http://www.alis.alberta.ca

Trends and Outlook

According to Statistics Canada's National Economic Accounts, the Transportation and Warehousing industry accounted for 5.6% of Alberta's Gross Domestic Product in 2009, up from 5.2% in 1999. The industry's share of Alberta's total employment decreased from 5.9% in 1999 to 5.2% in 2009.

Employment in 2009 was 1.1% higher than its level in 2008. Over the last ten years, employment increased from 90,700 people in 1999 to 103,300 people in 2009.

The *Alberta Occupational Demand Outlook: 2009-2013* projects below average labour demand in the following occupations over the projection period: Managers in construction and transportation; Motor vehicle and transit drivers; Transportation officers and controllers; Supervisors, railway and motor transportation; Train crew operators; and Other transport equipment operators and related workers.

3. Size of Businesses in Alberta and the Industry:

Establishment Size	Alberta Businesses		Transportation and Warehousing Businesses	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	561,300	34.3%	22,900	27.2%
20 to 99 employees	582,500	35.6%	28,200	35.5%
100 to 500 employees	298,700	18.3%	15,800	18.7%
Over 500 employees	194,000	11.9%	17,400	20.6%

Data Source: Labour Force Historical Review 2009, Statistics Canada

* Percentages may not add up to 100 due to rounding.

Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the industry, except by coincidence.

Section B: Human Resources Profile

1. Occupational Information:

Some examples of occupations in the Transportation and Warehousing industry include:

- airline pilot;
- taxi driver;
- warehousing professional;
- letter carrier; and
- truck driver.

For a complete listing of all occupations related to this industry as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles[6] website.

2. Demographics: Age and Gender:

According to the Labour Force Survey, the gender breakdown in the Transportation and Warehousing industry is as follows:

- women employed: 25,800 people, or 25.0%
- men employed: 77,500 people, or 75.0%

In Alberta, women accounted for 45.4% and men made up 54.6% of total employment.

Age Characteristics	Alberta Employees		Transportation and Warehousing Industry Employees	
	Number	%	Number	%
15-24 years	342,900	17.0%	8,200	7.9%
25-54 years	1,366,700	67.9%	76,800	74.4%
55 years and over	303,700	15.1%	18,300	17.7%

Data Source: Labour Force Historical Review 2009, Statistics Canada

[6] See http://www.alis.alberta.ca/occinfo

3. Wages:

Data Source: Labour Force Historical Review 2009, Statistics Canada
Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is that wage below which half the employees earn and above which half the employees earn.

Wage and Salary Information for Selected Occupations

Occupation	Average Hourly Wage			Average Annual Salary
	Starting Average	Overall Average	Top Average	
Transportation managers	$ 24.71	$ 34.98	$ 43.92	$ 79,081
Truck drivers	$ 20.79	$ 24.35	$ 28.97	$ 60,593
Airline traffic controller	$ 19.04	$ 20.03	$ 23.28	$ 41,653
Taxi and limousine drivers and chauffeurs	$ 17.44	$ 18.01	$ 20.95	$ 37,455

Data Source: 2009 Alberta Wage and Salary Survey

For more information on wages, refer to the WAGEinfo[7] webpage. For job descriptions, duties, required skills and education for specific occupations in the Transportation and Warehousing industry, visit the ALIS[8] website.

[7] See http://www.alis.alberta.ca/wageinfo
[8] See http://www.alis.alberta.ca

Section C: Additional Information

1. Links to Selected Industry Associations:

- Canadian Industrial Transportation Association
  (http://www.cita-acti.ca)
- Railway Association of Canada
  (http://www.railcan.ca)
- Alberta Motor Transport Association
  (http://www.amta.ca)
- Canadian Courier and Logistics Association
  (http://www.canadiancourier.org)
- Air Transport Association of Canada
  (http://www.atac.ca)
- Canadian Trucking Alliance
  (http://www.cantruck.ca)
- Supply Chain and Logistics Association Canada
  (http://www.sclcanada.org)

2. Link to Government Library Database:

http://www.servicelink.gov.ab.ca/libraries/workplace